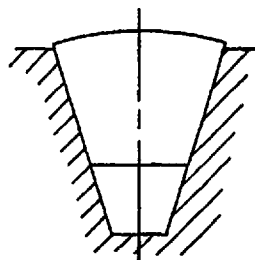


7/8 INCH ACCESSORY DRIVE BELTS ARE NOT RECOMMENDED FOR NEW DESIGN



DASH NO	EFFECTIVE LENGTH		DASH NO.	EFFECTIVE LENGTH		DASH NO.	EFFECTIVE LENGTH		DASH NO.	EFFECTIVE LENGTH	
	INCHES	MM		INCHES	MM		INCHES	MM		INCHES	MM
-28	28	711.2	-39	39	990.6	-50	50	1270.0	-64	64	1625.6
-29	29	736.6	-40	40	1016.0	-51	51	1295.4	-66	66	1676.4
-30	30	762.0	-41	41	1041.4	-52	52	1320.8	-68	68	1727.2
-31	31	787.4	-42	42	1066.8	-53	53	1346.2	-70	70	1778.0
-32	32	812.8	-43	43	1092.2	-54	54	1371.6	-72	72	1828.8
-33	33	838.2	-44	44	1117.6	-55	55	1397.0	-74	74	1879.6
-34	34	863.6	-45	45	1143.0	-56	56	1422.4	-76	76	1930.4
-35	35	889.0	-46	46	1168.4	-57	57	1447.8	-78	78	1981.2
-36	36	914.4	-47	47	1193.8	-58	58	1473.2	-80	80	2032.0
-37	37	939.8	-48	48	1219.2	-59	59	1498.6	-82	82	2082.8
-38	38	965.2	-49	49	1244.6	-60	60	1524.0	-84	84	2133.6
						-62	62	1574.8	-86	86	2184.4

- DIMENSIONS IN INCHES AND MILLIMETERS (MM).
- THE MS PART NUMBER SHALL CONSIST OF THE MS SHEET NUMBER PLUS THE LENGTH DASH NUMBER. WHEN A PLAIN BASED BELT IS REQUIRED, THE DASH (-) SHALL BE DELETED AND THE CODE LETTER 'P' SHALL BE ADDED. WHEN A NOTCHED OR COGGED BASED BELT IS REQUIRED, THE DASH SHALL BE DELETED AND THE CODE LETTER 'C' SHALL BE ADDED. WHEN GRADE "B" BELTS ARE REQUIRED, THE LETTER "B" SHALL BE ADDED AFTER THE LENGTH DASH NUMBER. WHEN A MATCHED SET OF BELTS IS REQUIRED, A SECOND DASH NUMBER SHALL BE INCLUDED AFTER THE BASE, LENGTH, AND GRADE DASH NUMBER.

EXAMPLES:

SINGLE BELT, OPTION OF PLAIN, NOTCHED OR COGGED, GRADE A

MS 51069-30
 EFFECTIVE LENGTH
 MS SHEET NUMBER

SINGLE BELT, PLAIN BASE, GRADE B

MS 51069P30B
 GRADE B
 EFFECTIVE LENGTH
 PLAIN BASE
 MS SHEET NUMBER

ENTIRE STANDARD REVISED

P.A. ME Other Cust AF-99	INTERNATIONAL INTEREST ABCA 63	TITLE BELTS, V: ENGINE ACCESSORY DRIVE (7/8 INCH NOMINAL WIDTH)	MILITARY STANDARD MS 51069
PROCUREMENT SPECIFICATIONS MIL-B-11040		SUPERSEDES:	SHEET 1 OF 3

SINGLE BELT, NOTCHED OR COGGED BASE, GRADE B

MS 51069C30B

GRADE B
EFFECTIVE LENGTH
NOTCHED OR COGGED
MS SHEET NUMBER

MATCHED SET OF BELTS OPTION OF PLAIN, NOTCHED OR COGGED, GRADE A

MS 51069-30-4

NUMBER OF BELTS IN SET
EFFECTIVE LENGTH
MS SHEET NUMBER

MATCHED SET OF 4 BELTS, NOTCHED OR COGGED, GRADE B

MS 51069 C30B4

NUMBER OF BELTS IN SET
GRADE B
EFFECTIVE LENGTH
NOTCHED OR COGGED
MS SHEET NUMBER

3. OIL-RESISTANCE. SEE APPLICABLE PARAGRAPH IN MIL-B-11040. WHEN OIL-RESISTANCE IS SPECIFIED THE PART NUMBER SHALL INCLUDE THE LETTER "R".

EXAMPLES:

SINGLE BELT, OPTION OF PLAIN, NOTCHED OR COGGED, GRADE A

MS 51069 R30

EFFECTIVE LENGTH
OIL-RESISTANCE
MS SHEET NUMBER

SINGLE BELT, PLAIN BASE, GRADE B

MS 51069 RP30B

GRADE B
EFFECTIVE LENGTH
PLAIN BASE
OIL-RESISTANCE
MS SHEET NUMBER

APPROVED 19 MAY 1958 REVISED (D) FOR CHANGES SEE SHEETS 1, 2 AND 3

P.A. ME Other Cust AF-99	INTERNA- TIONAL INTEREST ABCA 63	TITLE BELTS,V: ENGINE ACCESSORY DRIVE (7/8 INCH NOMINAL WIDTH).	MILITARY STANDARD MS 51069
PROCUREMENT SPECIFICATIONS MIL-B-11040			SHEET 2 OF 3

4. BELT LENGTHS AS SPECIFIED IN THE ABOVE TABLE ARE IN TERMS OF EFFECTIVE LENGTH AS MEASURED IN ACCORDANCE WITH THE ACQUISITION SPECIFICATION THESE LENGTHS CANNOT BE COMPARED TO INSIDE OR OUTSIDE CIRCUMFERENCE MEASUREMENTS.
5. PLAIN AND NOTCHED (COGGED) BASE BELTS ARE COMPLETELY INTERCHANGEABLE ON MOST DRIVES. WHEN A PLAIN OR A NOTCHED (COGGED) BASE BELT IS SPECIFICALLY REQUIRED, THE USER SHALL FORWARD TO THE PROCURING ACTIVITY INFORMATION TO SUBSTANTIATE THE PARTICULAR BASE CONFIGURATION: DRIVE CONFIGURATION, PULLEY SIZES, R.P.M. OF DRIVER PULLEY, HORSEPOWER REQUIREMENTS OF EACH DRIVEN PULLEY, AMBIENT TEMPERATURE IN WHICH BELT MUST OPERATE, ITEM BELT IS USED ON, AND OTHER PERTINENT INFORMATION.
6. MS 51069 BELTS (MIL-B-11040) ARE MINUS 65° F (MINUS 54°C) BELTS. IF MINUS 65° F IS NOT A REQUIREMENT OF THE END ITEM DO NOT USE THIS MS, USE ZZ-B-190 BELTS.
7. FOR DESIGN FEATURE PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN.
8. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BIDS OR REQUEST FOR PROPOSAL, EXCEPT THAT REFERENCED ADOPTED INDUSTRY DOCUMENTS SHALL GIVE THE DATE OF THE ISSUE ADOPTED.
9. CERTAIN PROVISIONS (EFFECTIVE BELT LENGTH) OF THIS STANDARD ARE SUBJECT OF INTERNATIONAL STANDARDIZATION AGREEMENT (ABCA 63). WHEN CHANGE NOTICE, REVISION, OR CANCELLATION OF THIS DOCUMENT IS PROPOSED WHICH WILL AFFECT OR VIOLATE THE INTERNATIONAL AGREEMENT CONCERNED, THE PREPARING ACTIVITY WILL TAKE APPROPRIATE RECONCILIATION ACTION THROUGH INTERNATIONAL STANDARDIZATION CHANNELS, INCLUDING DEPARTMENTAL STANDARDIZATION OFFICES, IF REQUIRED.

APPROVED 19 MAY 1958 REVISED (D) FOR CHANGES SEE SHEETS 1, 2 AND 3

P. A ME Other Cust AF-99	INTERNATIONAL INTEREST ABCA 63	TITLE BELTS,V: ENGINE ACCESSORY DRIVE (7/8 INCH NOMINAL WIDTH).	MILITARY STANDARD MS 51069
PROCUREMENT SPECIFICATION MIL-B-11040	SUPERSEDES:	SHEET 3 OF 3	